



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live.

Frank O'Bannon
Governor

Lori F. Kaplan
Commissioner

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September 12, 2003

Mr. David Cook
United States Gypsum Company
301 Riley Road
East Chicago, IN 46312

Re: Review Request 089-18043-00333
Part 70 No.: T 089-7532-00333

Dear Mr. Cook:

On August 8, 2003, the Office of Air Quality (OAQ) received your letter stating that U.S. Gypsum had performed an "in kind" replacement of two (2) baghouses at the stationary gypsum wallboard and gypsum products manufacturing plant located at 301 Riley Road, East Chicago, Indiana 46312. A new purge air operated baghouse was installed at the dry joint compound line to replace the original shaker operated baghouse, identified as JBH-7. Also, a new purge air operated baghouse was installed in the dry texture paint line to replace the original shaker operated baghouse, identified as JBH-4. Baghouse JBH-7 controls emissions from the reclaim screw conveyor and dry joint mixer, which are associated with the dry joint compound line. Baghouse JBH-4 controls emissions from the reclaim screw conveyor, dry texture paint mixer, and packing machine, associated with the dry texture paint line.

Pursuant to 326 IAC 2-7-10.5(b), the owner or operator of a source may repair or replace an emissions unit or air pollution control equipment or components thereof without prior approval if the repair or replacement:

- (1) results in a potential to emit for each regulated pollutant that is less than or equal to the potential to emit of the equipment or the affected emissions unit that was repaired or replaced;
- (2) is not a major modification under 326 IAC 2-2, 326 IAC 2-3, or 326 IAC 2-4.1; and
- (3) returns the emissions unit, process, or control equipment to normal operation after an upset, malfunction, or mechanical failure or prevents impending and imminent failure of the emissions unit, process, or control equipment.

The Office of Air Quality has determined that the baghouse replacements meet the above criteria, because the replacements have no effect on throughput, airflow, potential to emit, or actual emissions. In addition, a review of the equipment list description and operating conditions for the dry joint compound line and the dry texture paint line in your Part 70 permit indicates that no changes are necessary, and that your permit will not require an administrative amendment.

If you have any questions on this matter, please contact Craig J. Friederich, MES Co., at 165 Broadway, Amityville, New York 11701, with a copy to Duane Van Laningham at the Indiana Department of Environmental Management (IDEM), Office of Air Quality, Permits Section, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, Indiana, 46206-6015, at 631-691-3395, ext. 19, or in Indiana at 1-800-451-6027 (ext 631-691-3395).

Sincerely,

Original Signed by

Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

Attachments

CJF/MES

cc: File - Lake County
U.S. EPA, Region V
Lake County Health Department
Air Compliance Section Inspector - Richard Massoels
Compliance Branch - Karen Nowak
Administrative and Development
Technical Support and Modeling - Michelle Boner